

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-60 (Cancelled).

Claim 61 (New): A housing structure for reducing an electromagnetic disturbance wave, the housing structure comprising:

an electronic apparatus generating heat and a magnetic field;
a housing having a surface and an inside where the electronic apparatus is provided, the housing made of a metal material, wherein an induced current is generated on the surface of the housing by the magnetic field and has a concentration part that is a center position of the magnetic field,

wherein the housing includes a plurality of space forming parts, the space forming parts being formed radially from the concentration part and being placed in a position that limits any disturbance of the induced current, and

a longitudinal direction of each of the space forming parts is along the direction of the induced current.

Claim 62 (New): The housing structure as claimed in claim 61, wherein the concentration part is generated on a portion of the surface of the housing structure at a center of the space forming parts such that no space forming part extends into the concentration part.

Claim 63 (New): The housing structure as claimed in claim 61, wherein the concentration part of the induced current is determined based on the size of the housing and the number of magnetic field patterns.

Claim 64 (New): The housing structure as claimed in claim 61, wherein the concentration part of the induced current is determined based on the size of the housing and the number of magnetic field patterns at a specific frequency.

Claim 65 (New): The housing structure as claimed in claim 61, wherein the concentration part of the induced current is determined based on the formula

$Cm1, n1 = \left(\frac{a}{2m} + \frac{a}{m}(m1 - 1), -\left(\frac{b}{2n} + \frac{b}{b}(n1 - 1) \right) \right)$, wherein $Cm1$ represents the center of the magnetic field distribution, $n1$ and $m1$ are optional integers, n represents the number of magnetic field patterns in the y direction, m represents the number of magnetic field patterns in the x direction and b represents the length in the y direction of the housing structure.

Claim 66 (New): The housing structure as claimed in claim 61, wherein each of the space forming parts is formed so as to have a slit shape or a rectangular shape.

Claim 67 (New): The housing structure as claimed in claim 61, wherein the housing has a rectangular parallelepiped configuration.